

# Weekly Report 2016.05.29-2016.06.05

## Progress:

### 1. Huawei Project.

This week I re-implemented the ego network visualization in the project by underscore template. The template helps to construct a dom string with some data input. I use this tool to construct the entire svg string.

Currently the string version has no interaction, I need to separate the svg generation and interaction binding into two procedures, which are implemented together in the last version.

I tested the performance with a test data. Last version renders the svg in 140ms under Firefox, while the underscore version renders the svg in 21ms, much faster.

### 2. Patent.

I revised the patent. The patent only includes time-correlation partition tree this time.

### 3. Review two papers from CAD 学报

I have read the papers and plan to write the reviews next week.

## Plan:

### 1. Huawei Project

Start to revise the code to direct string.

### 2. Vis Submission

We might get the result of vis submission. Whatever the result is, revise the paper according the review results.